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PATENT

Attorney Docket No. 3246.1

1631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: EARL A. HUBBELL

Examiner: Marianne P. Allen

Serial No: 09/640,962

Group Art Unit: 1631

Filing Date: August 16, 2000

Title: METHODS, SYSTEMS AND

COMPUTER SOFTWARE FOR

DESIGNING AND SYNTHESIZING

SEQUENCE ARRAYS

#4
Plunkett
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Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the April 1, 2002 Restriction Requirement, the Examiner is requiring a restriction election between the following groups of claims:

- I. Claims 1-3 and 23-24, drawn to a method for arranging polymers for combinatorial synthesis and software product therefore, classified in class 702, subclass 19, for example.
- II. Claims 4-14 and 25-33, drawn to a second method for arranging polymers for combinatorial synthesis and software product therefore, classified in class 702, subclass 19, for example.
- III. Claims 15-21 and 34-40, drawn to a method for arranging nucleic acid probes and software product therefore, classified in class 702, subclass 19, for example.

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Applicants hereby elect the claims in Group I (claims 1-3 and 23-24), without traverse for further prosecution in the above patent application. Applicants reserves the right to re-present non-elected claims 4-14, 25-33, 15-21 and 34-40 in a divisional application.

I hereby certify that this correspondence is being deposited by Express Mail to: Commissioner For Patents, Washington, D.C. 20231.	
On	<u>April 22, 2002</u>
<u>Express Mail No.: EL 675 507 177 US</u>	
AFFYMETRIX, INC.	
By:	<u>[Signature]</u>

Respectfully submitted,



Wei Zhou

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